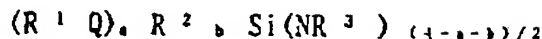


# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 04314771  
PUBLICATION DATE : 05-11-92

APPLICATION DATE : 12-04-91  
APPLICATION NUMBER : 03108600



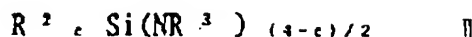
APPLICANT : SHIN ETSU CHEM CO LTD;

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INVENTOR : KUWATA SATOSHI;

INT.CL. : C09D183/16 C08G 77/60

TITLE : FILM-FORMING AGENT  
COMPOSITION



ABSTRACT : PURPOSE: To obtain a composition which can give a cured product with good water repellency and oil repellency by mixing an organosilazane copolymer comprising two kinds of specified structural units and an organic solvent therefor as essential components.

CONSTITUTION: This composition essentially consists of an organosilazane copolymer comprising units of formula I (wherein  $R^1$  is which may be the same or different are perfluoroalkyl groups or perfluoroalkyl ether groups;  $R^2$  and  $R^3$  which may be the same or different are hydrogen atoms or substituted or unsubstituted monovalent hydrocarbon groups;  $Qs$  which may be the same or different are bivalent organic groups;  $a$  is an integer of 1-3; and  $b$  is an integer of 0-2, provided that  $a + b$  is an integer of 1-3) and units of formula II (wherein  $R^2$  and  $R^3$  are as defined above; and  $c$  is an integer of 1-3) and having a molar ratio of units I to units II of 95/5-50/50 and an organic solvent which can dissolve this copolymer.

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